LEHIGH ALUMNI BULLETIN

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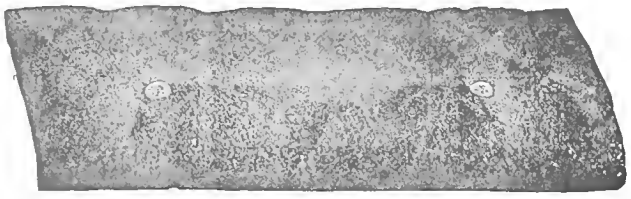

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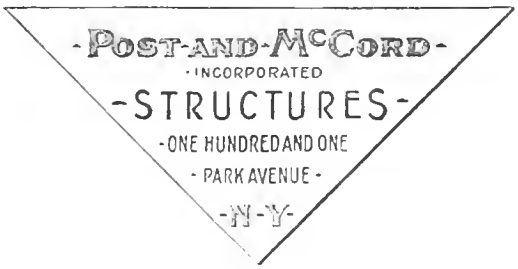

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Lehigh Alumni Memorial

"For those who served and those who died."

Excavation is well under way as I write and by the time you are reading this the concrete footings will be started. On Alumni Day, June 10, the Corner Stone will be laid. Its location will be in the bnttress at the northeast corner of the building. In order that you may know the exact location of the Memorial I will ask you to cast back in your memory and visualize where the house stands which was occupied by "Benny" Frazier, or if you are of a later generation, the one which was and is occupied by "Thorny." Right behind that house (this house and the one north of it will be scrapped) will rise the Memorial Tower. The building faces east and this tower is right on an axial line leading from the gymnasium arch west along the center line of road approaching the gymnasium. This axial line passes close to the location of the flag pole. The rear of the building is 110 feet from Brodhead Avenue. The front of the building is 185 feet long and the tower rises to a height of 120 feet. At either end there is a wing running west for 93 feet, which is 35 feet wide. In these two wings will be the various administration offices, the alumni offices, and a faculty and alumni club room. There are two main floors and a high, well lighted basement. In this basement are dressing and cloak rooms for use when a dance, reception or tea is given in the building. Also a wonderful location for the University Supply Bureau, which can be expanded to cover many needs of the undergraduates which its present limited quarters in Drown Hall now preclude.

The building will be an architectural triumph and only a study of the design plans can give an adequate idea of the beauty of its exterior and interior. The central tower, which will stand as a monument to our dead, will be grandly impressive and the graceful cut stone tracery work will add delicacy to its grandeur. Inside will be a Memorial Hall of wonderful beauty rising high to a vaulted ceiling far up in the tower. From the second floor gallery connecting the two wings one will be able to look down through arched openings into this Memorial Hall. In it will hang the bronze tablets commemorating the 1800 Lehigh men who wore the uniform and the 46 who gave their lives in the great war.

For the first time in Lehigh's history her alumni have united in large numbers to do a big thing for their Alma Mater. 1700 men have subscribed to this Memorial. I grant you that the number should be much larger. I assure you it will be before the building is formally opened on Alumni Day, in June, 1923. (The contract date of completion is May 1, 1923.) In this building will go a record of the names and classes of all the men who contributed to build it. Surely no Lehigh man will be willing to have his name missing from this record. And if he is a real man he will want to feel that he made a sacrifice commensurate with that made by any of his fellows. Many men have not contributed. Many who can afford a liberal contribution have given no more or not as much as some of the youngsters who fought in France and bear on their bodies the marks of German bullets or shells or who will suffer their life through with lungs infected by poison gas. They are giving far more than they should because the same spirit of loyalty that sent them as volunteers into our army or navy makes them want to pay tribute to their dead comrades and to serve their Alma Mater.

In the April issue I issued a challenge to the original contributors to match me in an increase of 50 per cent of their original contribution. Within two weeks over $36,000 has been added to our fund by men who had already given liberally, each in accordance with his means. Some of these men proved themselves far better sports than I am by **doubling** their

subscriptions instead of adding the 50 per cent I challenged them to add. I think it is safe to say that $100,000 increase will be given by the original subscribers. Certainly you who have not given should match this with another $100,000. Is it asking much to appeal to you non-subscribers, who equal in number the subscribers, to give dollar for dollar with the men who have already subscribed $375,000? Of course I know that most of you have never given to Lehigh and in fact have shown little or no interest in Lehigh since your undergraduate days. But I know the interest is there, way down deep in your hearts and this is the time for it to reawaken.

Here are the names of the men who have accepted my challenge and "matched me" by increasing their subscription 50% and in some cases "raised" me by doubling their subscriptions. Watch next month's BULLETIN to see how many more will be added.

'71—H. S. Drinker.
'82—Charles F. King (doubled).
'82—R. T. Morrow.
'83—Taylor Allderdice.
'87—F. R. Dravo.
'88—H. H. McClintic, C. D. Marshall, F. W. B. Pile, H. S. Miner.
'89—R. M. Dravo, F. J. Carman, Emil Diebitsch, C. W. Hudson, W. E. Weimer, L. F. Chapman.
'91—E. A. Quier (doubled).
'92—P. H. W. Smith, J. C. Shriver.
'94—Aubrey Weymouth, L. L. Gadd, G. C. Hutchinson.
'95—Franklin Baker, Jr., L. S. Duling, W. R. Okeson.
'96—W. C. Dickerman, A. B. Strickler.
'97—P. B. Straub.
'98—F. B. Bell, L. S. Horner.
'00—A. C. Dodson, Morrow Chamberlain.
'01—T. M. Girdler.
'03—H. S. Chamberlain (250 percent).
'09—H. H. Ketcham.
'18—E. L. Klotz.

L. S. Duling, '95, makes the sporting proposition that he will double his subscription ($1500) if some one else who has subscribed a like amount will do the same, or he will increase his subscription by $2000 if another man who has subscribed and paid an amount not exceeding $2500 will match him. He feels that he would like to do as much for Lehigh's endowment as he did for the building itself. It is a great opportunity for us to finish the job we started two years ago, and at the same time make a good-sized dent in that half-million Dr. Drinker has to raise in order to secure the half-million conditionally offered by the Carnegie and Rockefeller people. If when the Doctor goes for subscriptions to parties outside the alumni he can say that the alumni have given $100,000 or $150,000 towards this half million, and the faculty $17,000 (this has already been subscribed), he has a real talking point. Naturally the first question that will be asked will be "What have your alumni done?" Let us answer that question in a way that will leave us unashamed.

AMERICAN COLLEGE CAMPAIGN FUNDS TOTAL $118,760,800

Athens, O., May 18.

Campaigns for funds conducted by the alumni of American colleges, either now in progress or recently completed, total $118,760,800. This information was secured through investigation by the Ohio University Alumni Association, which is now raising $300,000 for a war memorial auditorium. One hundred colleges report the amount actually raised to date in their campaigns as $89,796,525.

Nearly every state and private institution has raised a fund, the only three endowed colleges in the country which have not indulged in a large campaign for funds being Reed College, Portland, Oregon; Rice Institute, Houston, Texas, and Drake University, Des Moines, Iowa.

Twenty-six universities and colleges are now building war memorials. Georgia is erecting a $500,000 war memorial hall; California, Illinois, Kansas, Ohio State, Nebraska, and Indiana are each building a memorial stadium; Lafayette, New Hampshire, Williams, and Pomona are building memorial athletic fields or gymnasiums; Kansas, Missouri, Wisconsin, Iowa State, and Purdue are building memorial student unions; Lehigh is building a memorial administration building; Union a memorial chapel; Kentucky a memorial auditorium; Johns Hopkins a memorial dormitory.

Among the most successful recent campaigns reported are those conducted by the University of Georgia, which raised $1,237,000 in a campaign for $1,000,000; Colgate University, which sought $1,300,000 and received $1,609,296; and Wesleyan University, of Connecticut, which raised $3,172,547 in a campaign for $3,000,000. Thirty institutions reported that their funds had been oversubscribed.

THE ALUMNI COUNCIL

Program for Meeting on June 9, 1922

At the organization meeting in February it was decided that officers of the Alumni Association should prepare a program of subjects to be considered at the meeting to be held by the Council in June. For the benefit of the delegates this program is printed in this BULLETIN so that they may have time to think over and discuss with their constituents the various matters proposed for discussion.

a. Address by Dr. C. R. Richards.

b. Class organization. Discussion of report of Committtee appointed last June. (Report printed below.)

c. Athletic Committee. Discussion of proposal that alumni members be drawn from various clubs.

d. How can Alumni Council function to aid in successfully completing Memorial Campaign?

e. Report on the Students' Self-Aid Bureau by D. M. Petty, '09. Discussion of future athletic policy.

Report of the Executive Committee of "Association of Class Representatives"

1. Meeting of Class Representatives in Drown Hall, June 11th, 1921.

T. M. Eynon, '81, elected Chairman.
R. M. Bird, '02, elected Secy.-Treas.

Executive Committee to consist of Chairman, Secretary-Treasurer, H. S. Miner, '88, and C. A. Buck, '87.

Executive Committee directed to prepare a report on "Class Organization" and submit to the next meeting, to be held at time of first Alumni Council meeting. (Minutes forwarded under date of June 13th, 1921.)

2. Eynon resigned as Chairman, February 1, 1922.

3. Meeting of the Executive Committee with Okeson, Bethlehem, April 3, 1922. Present: Miner, Buck, Okeson, Bird.

(a) Miner elected Chairman.

(b) Decided to render report to next Alumni Council meeting with the following recommendations:

1st. That the Association of Class Representatives be absorbed by the Alumni Council.

2nd. That the following items of Class Administration be recommended to the individual classes:

A. Membership. Study of list of men now officially applying against each class leading to more representative membership lists. The Alumni Secretary to have final decision in all cases of controversy.

B. Provisions for an Executive Committee of five to serve as a Nominating Committee, and authorized to fill all vacancies caused by death or resignation of class officers and to pass on class membership.

C. Class officers to be elected at every regular reunion.

D. Appointment of "District Representatives," each charged with the follow up of classmates allocated geographically to him.

E. Collection of annual dues to apply against reunion expenses as well as all alumni work undertaken by class.

3rd. That the Alumni Council receive the above report and discharge committee.

H. S. Miner, Chairman,
C. A. Buck,
R. M. Bird, Secy.-Treas.

Membership of Athletic Committee

A. L. Saltzman, '97, of the Board of Directors of the New York Lehigh Club, offers for discussion a recommendation that the four alumni members of the Athletic Committee be drawn from the various clubs on some satisfactory rotation system, rather than be selected as they are now, from Alumni resident in or near Bethlehem. The idea is to increase the interest in Lehigh athletics in the various clubs and in addition bring new view-points and perhaps a better perspective into the Athletic Council.

The last two subjects on the program speak for themselves. In the one case—the Memorial—we have an unfinished job which we must complete. In the other case we must decide on Lehigh's policy in handling her athletics.

It is hoped that every delegate present in New York will be at the June meeting or see to it that an official representation from his club or class is present.

Mrs. Bowen Devoting Much Time to Writing

Mrs. Catherine Drinker Bowen, author of the history of Lehigh now being published in the BULLETIN, has written and sold during the past few months the following stories and articles: "From Sandy Hook to Delaware Capes" (*Rudder*), "Three Months Aboard the Little Bear" (*Power Boating*), "We Discover Solomon Island" (*Motor Boating*), and "Second Hand Boats" (*Motor Boat*).

Ninth Conference of the Association of Alumni Secretaries

INCLUDING THE ALUMNAE SECRETARIES AND THE ALUMNI MAGAZINES ASSOCIATED

The Ninth Annual Conference of the Association of Alumni Secretaries was held at the University of Illinois on May 4, 5, and 6, and was largely attended by representatives from all parts of the country. The papers covered a number of live topics of importance to Alumni Secretaries and Alumni Editors and the discussions as well as the subject matter of the papers were most illuminating.

The first session on May 4 was devoted to the Alumni Magazines Associated, which organization includes all the important Alumni Magazines of American colleges. This association cooperates through a Business Representative, Roy Barnhill, Inc., of New York, in securing national advertising for this group of magazines. Offering, as it does, the means of reaching over a hundred thousand of the leading men and women of the country, it is an advertising medium of peculiar value.

In addition to this business feature, the magazines cooperate in solving the various problems of editing, printing and mailing. Topics discussed this year were "Second-class Postage Rates," by R. W. Sailor, Editor of the *Cornell Alumni News* and President of the Alumni Magazines Associated; "Subscription Campaigns," by Walter R. Okeson, Editor of the LEHIGH ALUMNI BULLETIN; "Make-up and Type," by J. L. Morrill, Editor of the *Ohio State University Monthly*. The last paper, coming from a man of considerable newspaper experience, who has made an exhaustive study of all the best authorities on magazine make-up and type, will be a valuable compendium for the use of the various alumni editors in the improvement of their magazines. An interesting talk was also given on "Advertising Prospects for 1922-23," by W. B. Littell (Princeton), of Roy Barnhill, Inc.

Following this session came the conference of the Alumni and Alumnae Secretaries, who, in most cases, are also the Alumni Editors. On the evening of May 4, there was a showing of moving pictures depicting campus scenes at various colleges and in connection with several reels of alumni festivities at Purdue, G. A. Ross, the Alumni Secretary, read a paper on "Gala Week at Purdue." The following morning the conference was formally opened by Walter R. Okeson, of Lehigh University, the President of the Association. The first paper was on "Publicity," by Foster M. Coffin, Cornell University. Both the benefits and evils of Publicity Campaigns were thoroughly covered. Publicity for publicity's sake was shown to be of greater harm than good, its real value being to disseminate news in which the reading public and the supporters of the college are interested.

Miss Anna C. Reiley, of Barnard College, delivered a paper on "Responsiveness of Alumni Trustees to the Alumni Body." Both the paper and the discussion indicated that the elected alumni trustees did not, as a rule, try to discover the opinions of the constituency that had elected them but functioned practically the same as did alumni who were elected to the governing board by the board itself. A supplementary paper on "Electioneering in the Election of Alumni Officers," by J. W. D. Seymour, Harvard University, was read, in which it was shown that such methods did not produce a better type of alumni officer and often led to a break in the ranks of the association.

The afternoon session of May 5th was devoted to a discussion on "Intercollegiate Athletics," led by Walter R. Okeson, Lehigh University. The Alumnae Secretaries having only an academic interest in such discussion adjourned to another room and took up some of the problems peculiar to women's colleges. The paper on athletics was followed by a general discussion in which not only the Alumni Secretaries but visiting Directors of Athletics and Coaches took part. Huff, of Illinois, and Savage, of Oberlin, spoke from the standpoint of Directors of Physical Education, and Zuppke, of Illinois, gave the Coaches' side. Opinions differed on some points but all agreed that "pitiless publicity" was the only solution of such evils as are today threatening the life of intercollegiate athletics.

The evening session was given up to the discussion of "Alumni Campaigns for Stadia, Memorial Buildings, etc., with particular reference to Collection Methods." This discussion was led by C. J. Roseberry, Collection Manager, Illinois Stadium Campaign.

The morning of May 6th was devoted to a paper on "Educational Contact Between Colleges and Alumni," by Fred S. Allis, Amherst College. The "Amherst Idea," which aims to keep up educational contact between the college and its graduates, brought forth must fruitful discussion. This idea is pregnant with possibilities for a much more effective contact with the alumni than has been possible for the colleges in the past.

INTERCOLLEGIATE ATHLETICS

By Walter R. Okeson, Lehigh University

(Reprint from *Columbia Alumni News*, Issue of May 12, 1922)

I have no desire to add my voice to the chorus of criticism of collegiate sport that has arisen all over the country during the past few months. Nor do I care to add another to the many half-baked theories of what is wrong and how to correct it. More than thirty years of close contact with intercollegiate sport, especially football, had taught me that the faults found in the conduct of athletics in the colleges are faults common to our national temperament and that the remedy will not be found until we Americans develop somewhat different ideas and ideals not only in sport but in every phase of our national life.

But I do believe that in the effort to develop these saner, healthier and, if I may say so, less ludicrous ideals, the colleges should lead rather than tamely follow, as has been the case in the past. Like every one else, I have my idea as to what is wrong and at least a hazy notion of how to go about remedying the wrong and I will try in as few words as possible to give you my best thonght in this, to me, very important matter.

First, let me speak frankly and without any attempt to mince words. Athletics in colleges are suffering from our lack of sporting ideals plus an excess of sentimentality with the extra aggravation of a misnnderstanding on the part of many as to the benefits and value of intercollegiate competition.

Lack of Sporting Ideals

That seems like quite an indictment, doesn't it? Certainly it requires explanation. And I will start with trying to show what I meau by a "lack of sporting ideals."

Sport is competitive exercise undertaken for pleasure. Even if you are hunting or fishing alone you are competing with the next hunter or fisherman you meet. If you don't believe this, just listen when next you are in the neighborhood of any two of these chaps when they meet. A market hunter is not engaged in sport. Nor is a professional ball player, nor a prize fighter, nor a troupe of Japanese tumblers. They are making a living furnishing entertainment to others. The truth is that there is no such thing as *professional* sport.

If this is true, and I think it is, why do we go out and offer to Prep. school boys or to men in other colleges all their living expenses if they will come to onr college and play football or baseball? Is it because we are afraid they won't get the proper physical training if they go elsewhere? Certainly not. It is because with the aid of the said boys we hope to beat our rivals and thus prove we are better at sports than they are. If this was done openly not much harm would result, for such a childish notion of sport is too ludicrous for any one to take seriously and the college doing it openly would soon be restricted to playing the teams from homes for the feeble-minded.

I say "we" advisedly because a rather wide knowledge of conditions at many colleges leads me to feel that comparatively few colleges seeking an athletic reputation are free from some such practice.

Thirty to forty years ago some colleges played their preparatory school students and instructors. They brought back occasionally an old player who had gradnated to help out in an important game. They even at times played some one who was not connected with the college in any way. These were practices when undergraduates ran athetics with little or no supervision. At a few of the larger colleges where a greater advance had been made and the alumni were beginning to aid in running things proselyting had already started. The captain of my prep school team, after preparing for two years for one University changed his mind after a visit from several football stars from a rival institution. The coach of this prep school team had made his name as a half-back in a small college and at the time he was coaching us for pay he was playing half-back on the team of a big University. Several other players from the same small college strangely enough turned up later on the same big team. One instance I remember was where the coach of one college after a game played 500 miles from home (and that was a record trip in those days) calmly "lifted" the best line man possessed by the small college against whom his team had played that day and took him back with him. This chap played the following Saturday with his new college. But all of this was sporadic and not much hypocrisy or concealment was involved. Nevertheless such practices led to rules such as the Freshman rule, the one-year residence rule, the limit to five, then four and now three years of eligibility.

The "Slush" Fund

Yet with all these rules and others, with the management passing into the hands of older men (alumni or faculty or both) there has been no great change except a cleverer covering up and a more widespread attempt to beat the rules. The original practice of having some open-handed alumnus pay the way of a promising athlete through college (and sometimes through prep. school as well) gave place to the "slush" fund too often administered by individuals who cared little or nothing for the honor of the college or the character of the boys they were saddling on it. Then you got cases where a boy was given a bonus to go to one college, was weaned away during preliminary practice by another institution and was brought back by strong arm methods to the original buyer, cases where boys had money telegraphed them to leave the place where they had matriculated to go to another rival institution; where a star played college football on Saturday and professional football on Sunday, where others only waited until college season closed before filling in their Saturdays and Sundays with professional games. And why not? These boys had been seduced from their amateur ideals by the handlers of the "slush" fund and I don't blame them for failing to see the difference in earning money playing on a college team or on a town team. We teach them logic in college and then are surprised when they use it.

But why multiply instances. I know enough to fill a book. I submit to you that a man who, being beaten at a game of tennis by a friend, would go out and hire another chap to play the friend and beat him and who, having done this, would claim a victory for himself would certainly lack sporting ideals (to say nothing of being the prize ass of all the world). Well, when the colleges, instead of developing teams from the men who, without financial inducement chose that school for their education, send out scouts to secure men for their teams by offers of payment of part or all of their college expenses, they are also lacking not only in sporting ideals but they don't have even sporting instinct.

Excess of Sentimentality

As to sentimentality, which is the second count in my indictment, it is evidenced first in the silly idea that somehow or other you are disgraced if you are beaten no matter how game a fight you put up. You can see it all around you. A bankrupt business man, a defeated candidate, a student who in spite of his best endeavors fails to graduate—all are made to feel that in some way they are disgraced. We have lots of lovely slogans and fine poetry to prove this isn't so, but the Lord help any man or woman who thinks the world will cheer failure loud and long no matter how clean and brave the fight. And sentimentality is shown again in the common argument used in excusing the use of the "slush" fund: "Do you want to keep an education away from a poor boy?" Then a few crocodile tears and every one with heaving breast agrees that no good athlete should be deprived of an education whether he has brains or not.

And now as to the aggravation of the disease by misunderstanding on the part of many members of the faculty and the public of the benefits and value of intercollegiate sport. They see and hear about these ugly symptoms of what is really merely a baby ailment and think these symptoms are qualities of sport itself when they are entirely foreign to the healthy body of that wonderful infant. For American sport is still in its infancy. Or if, as is more usual, they understand the value of sport they advocate intramural athletics, failing to realize that one of the greatest incentives to participation in intra-mural games is the watching of intercollegiate games with the consequent spirit of emulation which is thus aroused. Instead of recognizing that, just as a professional or business career is the testing of their classroom instruction, so is inter-collegiate competition the test of the work of the department of physical education. And another and bigger thing is this. Our modern industrial civilization requires men to work together in large bodies. Team work, loyalty to the organization, enthusiasm for general results rather than individual achievements are the things we need and must have if this civilization of ours is to win the greatest success. Nowhere are these qualities developed so well or so far as in the undergraduate body of colleges through the medium of intercollegiate competition.

Not understanding or sympathizing with such views, faculty members and certain of the public attack intercollegiate sport and in defending it we, who believe in it, are too apt to defend the excrescences that have, barnacle like, attached themselves to it. Or because we fear for its life we cover up from view the canker sores which have developed. Instead of that, let's get a good look at them and then cut them out.

No man loves college sport more than I do. I wouldn't trade my experience in intercollegiate football for any reward that the world has to offer. The bumps and hard knocks on the scrub, the joy of making the team, the pride in representing your college and wearing its colors, the disci-

pline that is often self-imposed, all combine to give one of the most helpful, as well as the most joyful, experiences that life affords. To take from any boy this pride and pleasure by making him feel that he has to play in order to get paid; to keep from other boys with good natural ability any chance to have this great experience because other more practiced and experienced men have been hired to do this work; to teach all your students that success at any cost is the only measuring stick; to make the management of athletics a maze of lies and hypocrisy—any one of these things is a terrible price to pay for victory.

Publicity the Remedy

And now as to a remedy. There is none except publicity and, through publicity, education. Education of faculty, of alumni and of undergraduates. Publicity, not of what others are doing that is wrong, but of what you are doing at your college that won't bear inspection. No progress will be made as long as we are more interested in the mote in our neighbor's eye than in the beam in our own. Of course the college authorities are not doing these things, nor the athletic committee, nor the graduate manager (except in a few instances), but they are being done and any one who desires to can find out about them. Make them known to your undergraduates and alumni and you will find that the great majority won't stand for them. Educate the minority who are responsible for these ills which are endangering the life of intercollegiate sport, to a knowledge of what sport is, what manhood is and what common decency is.

As to the poor boy who wants an education, take care of him. But try to make his character and his scholastic ability rather than his athletic prowess the reason for the award of a scholarship or any other help you may see fit to openly give him. Find means for him to employ his spare time to advantage. But let him pick your college because he wants it and not because you want him. Make your college so well worth while that you will get your share of the good material. Make physical education and athletics as important a department as mathematics or languages. Give to the boy the best teachers, that is to say coaches, that you can afford, and then win your games if you can. If you do win, you will have some reason to say, "We licked them."

Editorial Comment by Columbia Alumni News

"The athletic pot is boiling over. By the time another football season rolls around we expect to see our gridiron warriors using halos instead of head gears and close cropped wings instead of elbow pads. Sluggers on next year's college baseball teams will doubtless be swinging mean harps. Meanwhile the quality of home runs is not strained, and the din of battle goes merrily on, a controversy over minor details raising a cloud of dust that hides the real issue back of the generation-old question of whether many of our young men shall or shall not be allowed to follow a course which starts them off on their academic career, and indeed their whole life, belittling evasion and practicing deceit. The question of who shall ultimately control sports at our colleges, the squabble over whether is it fair to eliminate the poor athlete who might not be able to get an education unless he can capitalize his one ability, and the parading of the various arguments pro and con mass athletics are all live topics. But back of all of them is found the fundamental fallacy at present existent in intercollegiate athletics as conducted at many American colleges, and that is the subsidizing, in one form or another, of skilled players who surreptitiously turn their prowess in sports to material gain, whether this be in the form of academic perquisites or actual money.

"The 'News' this week prints a paper delivered last week at Urbana, Illinois, by the President to the members of the Association of Alumni Secretaries in annual convention assembled. The writer of that paper, himself a skilled player in the golden era of football, has been a distinguished official since his active playing days ended, and is at present the Alumni Secretary of Lehigh University. In his various offices he has acquired intimate knowledge of practices not only at colleges in the country but at preparatory and secondary schools as well, and he knows whereof he speaks. As an active official in alumni affairs, and president of the national association which numbers in its membership the executive officers of alumni organizations in all representative colleges in the country, what he has to say ought to carry conviction home to alumni, at least. For it is the alumni who are primarily responsible for the present condition of affairs, in that they have been more active than any other group of men connected with that side of the administration of our athletics which countenances the practices which have grown to their present proportions.

"College athletics are too big to break before the present storm of criticism. Any of the sports involved are too big not to weather the cyclone of attack that has lately been launched at the 'systems' for turning out 'winning teams.' There isn't much danger of the abolition of intercollegiate athletics because they present too potential elements for good. But in the solution of the difficulties of the present academic generation let us not hide behind evasion but face the real issue squarely. If that is done conscientiously, the other 'problems' will solve themselves."

Lehigh University

BY CATHERINE DRINKER BOWEN

CHAPTER XIII

Educational Policy—A Tuft of Hair and a Few Footprints

In 1870, Lehigh's five "Special Schools" gave the degrees of Bachelor of Arts, Civil Engineer, Mechanical Engineer, Analytic Chemist, and Engineer of Mines. The course in Mining started off with five students from the classes of '70 and '71, among them Henry S. Drinker. Richard P. Rothwell, a graduate of the École des Mines, a practicing engineer of Wilkes-Barre, was in charge of the course with the title of Demonstrator. By the time Henry Drinker reached his Senior year he was the sole survivor, the other four students having dropped by the wayside. Dr. Coppée sent for him and announced that he could not maintain a Mining Department solely for the benefit of one student, and that young Drinker had better change his mind and become a Civil Engineer under the instruction of Mr. Stanley Goodwin, then Assistant General Superintendent of the Lehigh Valley Railroad. Here the young man in question balked, stating that during his three years at Lehigh, the University had encouraged him to pursue the course in Mining and that he desired to go through with it. All this in spite of the fact that Mr. Rothwell had returned to Wilkes-Barre, and there was no instructor of any kind in sight. Dr. Coppée knew absolutely nothing about Mining—at the University of Pennsylvania he had been Professor of Belles Lettres, and at Lehigh his teaching followed the same lines—but with the resourcefulness of an old campaigner he rose to the occasion and said he would teach Drinker himself. So the boy bought three large books on Metallurgy—Crookes and Röhrig, he says it was—and daily lectured to himself, making copious notes. Next day Dr. Coppée would gravely examine him from these same notes. This, with an occasional visit to Mr. Rothwell's office at Wilkes-Barre and a few trips to the zinc mines, then in operation at Friedensville, constituted Drinker's Senior year course in Mining. In June he received his degree of E.M.

Such were the gropings toward technical education half a century ago. This student, three years after graduation, as engineer in charge, built the mile-long Musconetcong Tunnel on the Lehigh Valley Railroad between Easton and New York, and two years later published an exhaustive work on "Tunneling, Rock Drills and Explosive Compounds," a book which gave the author, according to the *Engineering News* for June, 1905, a world-wide reputation. Forty years afterwards Governor Sproul appointed him a member of the State Board regulating the Licensing of all Engineers in Pennsylvania.

Now and then throughout Lehigh's history we see a new and random course or subject spring to popularity for a year or five years, and then sink to oblivion. Christian Evidences, for instance, was born with the University, blossomed under Professor Wm. A. Lamberton, then struggled for years to keep its head above water, only to die a lingering and painful death. In early years the University conducted a thriving Preparatory Department, with about fifty members. Then there was the Law Department, which started off bravely in 1878 with twenty-four matriculates—among them George Wickersham, afterward Attorney General of the United States—who came to hear General Doster lecture on Practice in Pennsylvania, and Dr. Coppée on International Law. After its first flourishing year General Doster withdrew, the course subsided, and the campus knew no more mock trials until the jury sat upon King Calculus. The middle eighties were witness to a course in photography; and, more serious and lasting than all of these, came in 1889, the course in Architecture. This course in Architecture was under the direction of the Civil Engineering Department, and the students complained of too little art and too much mechanics—art, they said, being replaced by "Boilers, Bridges, Hydraulics, etc., which, though useful, are not nearly so

important." Professor Merriman evidently thought differently, but the course died.

In an earlier chapter we told of how Professor Harding developed the Department of Electrical Engineering, but one thing we did not mention was the enormous popularity the course claimed for the first ten years of its life. The champions of the new and exciting science of electricity went even so far as to induce the members of the "Agora" and "Forum" to debate upon the resolution "That the Electrical course offers greater advantages to a young man than does the Civil." Apparently the youth of other schools were pursuing the same bent, for in the middle nineties we find complaints that the country was getting overstocked with Electrical Engineers, and at Lehigh the course in due time assumed its proper proportions. A short-lived course in Marine Engineering was organized by Professor Klein in 1903. And in 1919 Professor McKibben, as a result of his experience with the United States Shipping Board, laid out and instituted a Naval Engineering course, which was taken over in 1920 by Professor Lawrence B. Chapman, and run very successfully by him ever since. Graduates of this course receive the degree of Naval Engineer.

Summer School was introduced in 1893 by Professor Merriman. The first session, lasting for a month in the early summer, was held at Freeland, near the mines of Eckley B. Coxe. It was continued yearly, and beginning in 1898 was made part of the regular program for each of the engineering courses.

The Conference Department was established in 1908, under the direction of Professor Lambert, for the purpose of giving a moderate amount of tutoring free of charge. It has attracted considerable attention from other colleges.

Extension work of a widely varied nature has been carried on by the University since its foundation, and it has done much to promote a friendly feeling between campus and town. Since 1912 extension work has meant an extension of the personality of Professor Percy Hughes—a very vigorous matter.

On Founder's Day, 1921, Lehigh showed that she has a pliable backbone, and that she is not to be left behind in the march of modern education. Three women received from the University the degree of Master of Arts. "Of course," explains the ALUMNI BULLETIN in reporting this incident, "their work for this degree was not done in residence except during the summer term, when considerable extension work is done at the University."

In 1888 the Alumni Trustees suggested abolishing the literary courses. The students met this with a howl of disapproval. The college papers blazed with letters and editorials about "engineers with one-sided intellects;" "Are we here to gain an education or learn a trade?" etc., etc. One finicky youth deplored that "there is no more classical or literary aroma hanging around the University than there is around the works of the Bethlehem Iron Co." Any attack on their so-called classical attainments coming from the outside, however, Lehigh students met with their backs to the wall. "It may seem like too bold an undertaking," said the *Brown and White* in 1895, "for Lehigh to debate with Lafayette. Yet we do not believe that it is ill-advised. For, although our men may not be able to speak the dead languages fluently, nor deck their speech with classical allusions, *they can think!*"

That was a generation which drew an impassable line between the "Classics" and usefulness, between cultural and professional studies. A C.E. degree was the key to jobland, an A.B. opened the door to culture. Modern educators believe that the most valuable thing they can teach is not this or that—not Greek or Calculus, but *method*. Not facts, but facility. In this light many distinctions are softened. General Francis A. Walker, the famous president of the Massachussets Institute of Technology, said that he would not remain one day in office if he did not believe that the courses taught there were cultural as well as technical.

Thirty years ago a writer in *Lippincott's Monthly* called Lehigh "a big engineer-factory, with extra fine grounds and buildings." An engineer-factory

she is, in important part, with unparalled facilities for the applicaton of the theories and formulas presented in her text-books. The Bethlehem Steel Company has always been generous in opening up its shops and mills to Lehigh students, as have the plants and mills of various kinds in Easton and Allentown. Eastern Pennsylvania has enough zinc mines and coal mines and cement plants to furnish the youthful product of ten engineer-factories with that experience of actual contact which alone can vitalize the written word.

In 1878 the School of General Literature, which had consisted of a single course, with some elective studies in the senior year, was separated into two, the Classical Course and the course of General Science. Five years afterward, the latter was further divided into the Latin-Scientific and the course of Science and Letters. Dr. Drown was by inclination and education a scientific man, but from his first Founder's Day address until his last hours at Lehigh, he waged a fight for the maintenance of the academic school as a necessary complement to the engineering departments. The first years of his administration saw the Latin-Scientific courses much strengthened and a system introduced whereby a student might take his A.B. degree and his professional course in six years. During Dr. Drinker's administration the College of Business Administration was created, and the Arts and Science course was enlarged and dignified under the title of College of Arts and Science. The two colleges were housed in the old gymnasium, entirely reconstructed for the purpose, and renamed *Coppée Hall.*

PARKHURST, '93, ESTABLISHES A SCHOLARSHIP

Last winter I had some correspondence with C. W. Parkhurst, '93, who wanted to know if it would be proper to establish a scholarship to be awarded on the basis of athletic in addition to scholastic ability. His idea was to have the amount large enough to cover the boy's tuition. I told him that as long as the award was safeguarded by publicity there was no reason why he should not make athletic skill one of the qualifications for winning a scholarship. At that time he wrote me the appended letter, and on May 12 he advised me this scholarship would be made effective this coming fall.

Dear Okie:

As per previous correspondence with you I have made a new will and have inserted the following clause:

"To Lehigh University, its successors and assigns, the sum of five thousand dollars, for the purpose of establishing a scholarship, to be given to worthy students to be selected from time to time by Walter Okeson, the present Secretary of the Alumni Association, or his successor. In making such selection it is my earnest wish that the Secretary, whoever he may be, may choose a student who is a credit to the University and at the same time have the ability to excel in the athletics, in which I am personally most interested."

I hope you will be able to do a good job in the selection and hope this clause is worded to suit your idea of college athletic ethics.

I am sailing on the 7th of January for quite an extended trip and wanted to get this matter straightened out before I left. If I return safely from Darkest Africa, I will discuss with you the matter of making the scholarship effective next year, and hope you will be able to get somebody else to donate similar scholarships.

Yours truly,

C. W. PARKHURST.

Jack Fuller, '03, Forms Boy Police Force

John T. Fuller, '03, who used to play halfback on the team in the days when I coached Lehigh, is just as full of original ideas as ever. Remembering his own youth, he believes that the more of the "Old Nick" there is in a boy, the more likely he is to have brains, energy and "get up and go." The following is a short extract from a long article in the Little Rock, Ark., *Democrat*, of April 16, about Jack's scheme:

Bauxite, Arkansas, scene of the big mining operations of the American Bauxite Company, has a new auxiliary police force, unique in the annals of law enforcement. It is composed entirely of boys who a few months ago had the reputation of being the most mischievous youths of the community. Now their conduct is not only above reproach, but they are rendering highly efficient service in suppressing lawlessness and objectionable conduct.

The boys work in conjunction with the regular police force, and so diligently have they performed their duties that misdemeanors have been reduced to the vanishing point within the space of a few weeks.

The idea was conceived by John T. Fuller, Superintendent of the American Bauxite Company, who, in addition to being active head of the plant, is "daddy" of the municipality as well, by virtue of his office.

COLLEGE AND ALUMNI NEWS

BASEBALL

The baseball team got away to a good start and up to the week of May 7 were very successful. We had won six out of eight games, losing to Princeton, 7-1, and to Syracuse, 6-4, but winning from Fordham, 3-1; Vermont, 6-3; Villanova, 8-3; Union, 18-7; Colgate, 4-3; Trinity, 12-0. The past week, however, brought two defeats. Rutgers defeated us 7 to 5, and our old rival, Lafayette, won the first game of the annual series, 5 to 4. This game was a thriller and the big crowd was kept in a fever of excitement by the varying fortunes of the teams. Lafayette hit Lees hard, registering twelve safeties. Lehigh was only able to count seven hits against Longacre, but two of them were home runs. The early innings were decidedly in favor of Lehigh but even then when the breaks were with us our team did not seem able to take full advantage of them. On the other hand, when Lafayette's chances came towards the end of the game they registered hits that meant runs. They had one very real advantage in that the older members of the team have batted against Lees in a number of previous games. In fact the real weakness of this year's team is that Lees is our only dependable hurler and he has to bear practically the entire pitching burden. However, losing to Lafayette on their own grounds by a single run in a ten inning game promises a most exciting series and we are going after them hard in the remaining games.

LACROSSE

The loss of the first game to the Englishmen did not discourage our boys and they have been steadily improving and are now favorites for the Southern Championship. They have won from Rutgers, 3-1; Swarthmore, 4-3, and Stevens, 5-2. Perhaps their greatest improvement was shown in the game played with the great Navy team. This game was played at Lehigh and proved to be a thriller. We did not think that our green team had much chance against the Midshipmen who had simply overwhelmed all the teams they had played with. Up to the time they played Lehigh, Cornell was the only team to score on them and as the Navy won 20 to 1, that goal was far from showing any weakness on the part of the Midshipmen. It did not take the Navy team long to realize that the Lehigh team was a worthy opponent, for in spite of their best efforts the first half ended 2 to 1, in Lehigh's favor. In the second half, however, their great attack, which had averaged almost eighteen goals to the game previous to meeting Lehigh, got down to work and Lehigh was forced to bow to a superior team. The final score was 5 to 3.

We have two more games to play, U. of P., at home, and John Hopkins at Baltimore. Should we win both those games we will then play the winners of the Northern Championship for the Intercollegiate title.

TENNIS

We surely have the greatest team ever produced at Lehigh. So far this year they have not lost a match and in most cases have won decisively. Carnegie Tech held them to a tie in Pittsburgh on a recent trip, and the University of Pennsylvania also succeeded in tying us. Moravian College, Rutgers, West Virginia, Washington and Jefferson, Syracuse, and George Washington were beaten, and the Univ. of Pittsburgh went down to defeat twice, once in Pittsburgh and once at Bethlehem. Captain Beck, of Lehigh, has not lost a match or in fact a set in singles and only one match in doubles. Beale, Koegler and Wentz are his running mates and they are all putting up a fine game of tennis. It is the team's ambition to go through the season without a defeat, but with twenty matches scheduled it is almost too much to expect such a record.

TRACK

The track team is showing to more advantage than for several seasons past but, lacking any individual stars, has a very hard row to hoe. Following a tie with Muhlenberg, they tied Dickinson, 52-52, and then won from Haverford, 70-42. But in the Middle States Intercollegiates, held at Franklin and Marshall, our team did not make a very strong showing. Here the lack of individual stars was fatal, for in almost every event at least one star was sure to be entered. Rutgers won this meet. Lafayette's showing was such as to indicate that our chances with them in the dual meet, scheduled for May 24, are not of the best. However, we hope to give them a hard match.

THE LEHIGH RIFLE TEAM

The Lehigh Rifle Team fired weekly indoor intercollegiate matches from December to April, inclusive, winning 8 of the total of 16 matches fired. They also fired in a six-weeks National Intercollegiate Match (32 entries), standing sixth, and in

the Third Corps Area R. O. T. C. Match, in which they stood seventh. Louis Van Billiard, '23, had the highest average (.975), but he only fired in five matches. The high average for a man firing in all sixteen matches was made by E. D. Regad, '23 (.942).

Matches	Opp.	L. U.
Rutgers	467	496
Vermont	489	485
Drexel	496	490
Carnegie	903	919
Georgetown	1,446	1,409
Pennsylvania	946	916
Maryland	489	494
St. John's	869	908
Norwich	499	490
Lafayette	450	489
Illinois	870	911
Wisconsin	966	945
Yale	498	497
Cornell	496	492
V. P. I.	492	495
Syracuse	489	497
	10,933	10,862

"AT IT AGAIN"

Speaking of spring sports, do not let us forget the annual Freshman-Sophomore "games," which arrive with the spring banquet season. On my way down Fourth Street on May 11, the date of the Sophomore Banquet, I was attracted by seeing a great crowd of Freshmen at the corner of Brodhead Avenue. They were engaged in yanking two "Sophs" from a trolley car. Said car was unable to proceed, owing to some Freshman having pulled the trolley off the wire. The Sophomores were bound with ropes, loaded in a big truck and with a large bodyguard of Freshmen proceeded to parts unknown. On my way up Brodhead Avenue I met another bunch of "Frosh" carrying two long ladders. Evidently they had some Sophomores besieged and not being able to get in the door were intending to do some "second story work."

That night as I was eating dinner the telephone rang and going to the phone I engaged in the following conversation: "Hello, who is this?" "This is Jones, Mr. Okeson, a Freshman." (On hearing that "Mister" instead of the usual "Okey" I became suspicious that something was wrong.) "All right, Jones, what can I do for you?" "Well, you know, Mr. Okeson, that the Sophomores are having their banquet at the Hotel Trayler in Allentown. We followed them over there and we were picking them off and not bothering anyone—much—when the cops got after us and they have a bunch of our fellows locked up. They want $17.00 apiece to let them go and we can't raise the money. Can't you do something to help us?" There was real distress in his voice so I suppressed the almost irrisistable tendency to laugh and replied, "Well, Jones, they used to soak us pretty hard in the Allentown Police Court in my day and I reckon times have not changed. However, I will do the best I can." And then I scratched my head trying to figure out the best method of approach. Finally I called up Abner Buck, Secretary of the Chamber of Commerce of Bethlehem. "Hello, Ab. Do you think that if you and I, as President and Secretary of the Bethlehem Chamber of Commerce, went to Allentown we could get a bunch of Lehigh Freshmen out of the jug?" "Maybe so, Walter, and I think the fact that the Chief of Police is an old friend of mine will help." So off we went. But the Chief had gone to the theatre. Nothing daunted, we followed him there and found him. "Will you men personally be responsible for the appearance of these boys tomorrow morning?" "We certainly will." "All right, I release them in your custody." And so a half-dozen Freshmen came out from behind the bars. They had no hats or coats and in the chill spring evening air their costume seemed somewhat incongruous. "Have you boys care-fare to get home?" said Buck, who never forgets a trick. "Yes, sir. We can get home all right if you will just tell us how to get to the car line." (Imagine a Lehigh man, even a Freshman, being lost in Allentown.)

To make a long story short, they all got off the next morning with the minimum fine of $5.00, and have decided that the best place to hunt Sophomores is in Bethlehem.

CHINESE STUDENT COMMITS SUICIDE

On the night of May 11, 1922, P. Y. Liang, a special student at Lehigh in Mining, committed suicide in his room at 462 Birkel Avenue, by sending a bullet through his right temple.

His room-mate, S. C. Huang, '22, a countryman of Liang's, who found the body, said that the dead boy had been depressed for some time.

His father is a graduate of an American university and said to be immensely wealthy, so it scarcely could be financial worries that caused the dispondency that preceded the young man's death. As Liang was an only son his act will be a terrible blow to his family. That the suicide was premeditated is shown by letters he left for his father, his mother and his sweetheart, Miss V. S. Wong, of Changsha, China.

NEWS OF THE ALUMNI CLUBS

NEW YORK LEHIGH CLUB

Dinner to Mansfield Merriman

On April 18, at the Aldine Club, 200 Fifth Avenue, the New York Lehigh Club staged the biggest Lehigh dinner of the winter in honor of Professor Mansfield Merriman, Ph.B., C.E., Ph.D., Sc.D., LL.D., former Head of the Department of Civil Engineering at Lehigh. A great outpouring not only of Lehigh Alumni but also of many other prominent engineers attested the popularity of Dr. Merriman among the engineering profession. All were delighted to do honor to this famous educator and author.

L. D. Rights, '93, President of the Club acted as toastmaster and a storm of cheers burst out when he called on our dear old "Pop" Merriman. In his own unique way, with the same mannerisms and dry wit that endeared him to Lehigh men during his long service from 1878 to 1907, Prof. Merriman spoke once more to "his boys." He told of Lehigh when he first came, when the faculty numbered eight and the student body 100. He outlined the services of her various presidents, but of his own unique and wonderful service he said nothing. But when Prof. H. S. Jacoby, C.E., '77, Professor of Bridge Engineering, Cornell University, followed, he told in no uncertain manner of the wonderful service of Prof. Merriman not only to Lehigh but to the engineering world. At a time when engineering teachers faced a woeful lack of text-books, Prof. Merriman came to the rescue. In addition to 21 mathematical monographs he has written 15 text-books. Of these text-books more than 300,000 copies have been printed. Imagine the army of students that have used them, for many of these books passed from one student generation to another. All of these books except one small one are still being published. Prof. Jacoby said that Dr. Merriman never feared to be original. In his Method of Least Squares he reversed the usual order and placed the application first and followed with the development of the theory. This book has been translated into almost every language and, although published many years ago, is still being sold in undiminished quantity. He said that Merriman's writings had done much to help in making Lehigh famous. He acknowledged his own great indebtedness to Merriman for the inspiration that led him into teaching and writing. As Lehigh men all know, Prof. Jacoby collaborated with Dr. Merriman in writing the famous "Roofs and Bridges."

The next speaker was John R. Freeman, Consulting Hydraulic Engineer and President of the American Society of Civil Engineers. Mr. Freeman spoke of his many Lehigh friends and in the name of the Society of which he is president, thanked Dr. Merriman for the service his writings had been to the 10,000 members of that Society. He said that he himself reaches ten times for Merriman's Hydraulics for every time he consults another authority. He also expressed himself grateful to him for filling a longfelt want in compiling the American Engineers' Hand-book.

Prof. Frank P. McKibben, who succeeded Dr. Merriman as head of the Department of Civil Engineering at Lehigh and who is now Head of that Department in Union College, was the next speaker. He said that just as the great kings of France made France, so Merriman had made Lehigh. He paid a tribute to his teaching methods, saying that his course in Engineering was 15 to 25 years ahead of the courses in other colleges. The Carnegie report, when recently issued, advocated many things which Merriman had long ago put into use at Lehigh. In addition to technique, he trained young man in humanity. He early realized that self-help was the best help for the student and instituted it. He was a diligent, incessant worker and was a constant inspiration to the student.

George H. Pegram, Chief Engineer of the Interborough, former Chief Engineer, Union Pacific Railway, Past President of the American Society of Civil Engineers, added his tribute. Mr. Pegram said that it was not only a duty but a privilege to acknowledge the obligation under which Dr. Merriman had placed the entire engineering profession. "He is," said Mr. Pegram, "the clearest of all engineering writers." Recently in the Engineering Catalogue at the Building of the Enginering Societies he had noted 27 cards covering books written by Merriman. "But," said he, "if you go into a second-hand book store and ask for Merriman's books, you will not find them, for their owners do not part with them." When Einstein was asked to answer Edison's questions, he had said, "I think I can get the information—when needed." Merriman has placed engineering information where it can be had when needed by compiling the American Engineers' Hand-book. Mr. Pegram closed by complimenting the New York Lehigh Club for giving this dinner in honor of Dr. Merriman. He said that the world needs more of such functions for the inspiration that comes from honoring our great educational thinkers and leaders.

Walter J. Douglas, C.E., '91, member of the firm of Parsons, Klapp, Brinkherhoff & Douglas, Consulting Engineers, took a unique manner of showing the length of time which had elapsed since Merriman first took hold at Lehigh. First he asked all Lehigh men to stand and presented them to Prof. Merriman as his boys. He then asked the men of his own class—'91—to stand and, calling attention to their gray or bald heads, reminded the audience that these men were about five years old when

Merriman became Professor of Civil and Mechanical Engineering at Lehigh.

We next heard from Robert Ridgeway, Chief Engineer of the Public Service Commission of the State of New York. He said that while not a Lehigh man, he had the privilege of knowing many Lehigh men whose character Merriman had molded. These men had been an inspiration to him. Lehigh, he said, had the reputation for hard work—four years of it. Of course some men got through quicker. He remembered one who went to Lehigh and returned home after four days. His father asked him, "How do you like Engineering?" "Nothing to it, Pop. I'm sorry I ever learned it."

Prof. Ralph J. Fogg, present Head of the Department of Engineering at Lehigh, was unable to be present owing to the sudden death of his little daughter. We missed him and sorrowed with him in his sad bereavement.

Letters were read from Dr. H. S. Drinker, President Emeritus of Lehigh; Dr. C. R. Richards, newly elected President; Prof. A. N. Talbot, of the Civil Engineering Department of the University of Illinois; Dean C. C. Schneider (L. U., '94), Head of the College of Engineering of the University of Cincinnatti, and Prof. C. L. Thornburg, Secretary of Lehigh's Faculty. Prof. Thornburg stated he was "certain no other man had played so prominent a part in technical education as has the man you are honoring," A telegram from the Society of Promotion of Engineering, a letter from the Yale Engineering Faculty, another from the Society for Testing Materials, and others from Gustav Lindenthal and Theodore Stevens, '86, of London, England, all did homage to our honored Dr. Merriman and to our beloved "Pop."

Other men not on the program were called on and added their testimony to the great work done by Prof. Merriman. Mr. Chevalier, Associate Editor of *Engineering News;* Arthur P. Davis, Chief of the U. S. Reclamation Service; Prof. Milo S. Ketchum, of the University of Pennsylvania; George W. Fuller, Consulting Hydraulic Engineer of New York City, and three Lehigh Professors: Prof. F. V. Larkin, Head of the Department of Mechanical Engineering, Prof. Wm. Esty, Head of the Department of Electrical Engineering, and Prof. C. S. Fox, Head of the Department of Romance Languages. All spoke of the inspiration and lasting value of the life and work of Dr. Merriman.

"Thus shall it be done unto the man whom the King delighteth to honor."

WASHINGTON LEHIGH CLUB

On April 19, the faithful met at dinner at the City Club and started one of the most rousing evenings the National Capitol bunch have enjoyed for a long time. The new president, R. B. Swope, '10, was in the chair and kept things moving. If for a moment he dropped the reins, they were eagerly caught up by "Jack" Gass, '98, "Polly" Powers, '95, "Happy" Harned, '96, or "Ted" Gill, '07. In fact everybody was ready to sing a song or make a speech on the slightest provocation. Even the presence of such reverend seniors as Ralph Lee, '87, and Ralph Barnard, '89, did not serve to "quench these ardent spirits." And yet the gathering was very much in earnest when they came to discuss Lehigh and its future. "Okey" was there and told all the campus news and answered questions by the score about our new President, the teams, the Memorial and a score of other Lehigh subjects. Finally the crowd adjourned to the studio of A. W. Harned, '96, who has given up engineering and is now a noted professor of music. Under his expert direction, dozens of old-time college songs were rendered or perhaps "rended" is more nearly correct.

Everybody had such a good time that another party was planned for May. Also it was decided to organize a Glee Club, under the direction of "Prof." Harned. The Glee Club meets at Harned's Studio on May 17 to get in shape for "Polly Powers' Peppy Party," to be held at the National Hotel on May 20. Gee! how I hate to miss this one!

CUBA LEHIGH CLUB

The Lehigh Club of Cuba held a reorganization meeting on Saturday, April 22, at the Cuban Engineers' Club, Monsenate 4, Havana, Cuba. A. T. Ward, '14, wrote me about it on April 15 and thus gave me a chance to cable greetings to the club. I sure wish I could have been with them, for we have a corking crowd of boys in Cuba. Unfortunately, I have had no account of the meeting except a note from Ward under date of April 23, in which he said, "The meeting was quite a success and your cable was a very unexpected surprise as well as a pleasant one. You will hear more about this before you get this note." Just what he meant by the last sentence I do not know, as I have heard nothing either "before" or "since" getting the note about the meeting or who was there. However the main thing is that the club is alive again. Here's hoping they may have many good meetings and that I may get to Cuba to one of them.

LEHIGH CLUB OF WESTERN NEW YORK

On Friday, May 12, at 7 p.m., the Lehigh Club of Western New York held its annual meeting at the Hotel Iroquis, Buffalo. As the Alumni Secretary was unable to be there and so far no detailed account of the meeting has been received, we cannot present a report of the happenings of the evening. However, a letter from Richard Stockton, '10, Secretary of the Club, received on May 15, indicates that it was a live meeting and full of Lehigh business. Stockton asks that I send him in duplicate a full list of Lehigh men in their district, noting on

the one list the subscribers to the Memorial Fund. He also asks for 150 subscription blanks and says that it was decided at the meeting to make an immediate canvass of every Lehigh man in their district in an effort to secure subscriptions from them all. This surely is most encouraging. It shows that the clubs are beginning to realize their responsibility. The Lehigh Club of Western New York is to be congratulated on being the first club to start this supplementary campaign to complete the raising of the half million needed for the Memorial. Work has also started in Pittsburgh, New York and Philadelphia, but as yet the club organizations have not got into it.

Joe Thurston, '96, Master of Ceremonies

The Hartford, Conn., papers a few weeks ago carried accounts of a big time staged by the University Club of Hartford. Joe Thurston, the genial Secretary of the Lehigh Club of Southern New England, was evidently the "big noise." A couple of quotations from the article will prove this: "And Joe Thurston, who was 'George' at the club and general master of ceremonies all the evening, introduced the club celebrities who came in." "Nohody saw it but Joe Thurston and Ralph Wolfe and they had seen it in rehearsals because they largely made the show, and may Heaven have mercy on their souls." It is evident Joe is the same old impresario he was when he ran the Lehigh Musical Clubs and mixed comedy and tragedy on the football field.

R. E. LARAMY, '96, LEAVES EASTON SCHOOLS

The following news dispatch from Easton was published in a number of daily papers several weeks ago. The failure of the Easton School Board to re-elect Laramy raised a veritable storm of protest in Easton, as his administration there had produced wonderful improvement in the schools of that city.

Easton, Pa., April 29.—Robert E. Laramy, for nine years Superintendent of the Public Schools of Easton, today severed his connection with the schools, having failed to obtain re-election at the hands of the local School Board, after one of the most sensational divisions ever known in that organization.

Mr. Laramy came to Easton from Phoenixville. He also rose to prominence in State educational circles, and at the present time is one of the three members of the State Teachers' Retirement Board, elected by the teachers of the State; he also is president of the Department of Superintendents of the State Educational Association and chairman of a special committee of the same association to study tenure and retirement.

The School Board voted 5 to 4 not to re-elect him, and those opposing him gave as their reason "incompatibility." Civic, fraternal and welfare organizations adopted resolutions and appointed committees to try to prevail on the members of the board to re-elect him, but the vote remained unchanged.

LEHIGH MEN WHO WRITE

Dr. Charles Platt, B.S., '90, Ph.D., M.D., F.C.S. (London), author of "The Psychology of Thought and Feeling," has written a supplementary volume, entitled, "The Psychology of Social Life." The publishers are Dodd, Mead & Co., of New York City. The *New York Times* says of this work: "There is little bearing on the science of the human soul, or psychology, which is not touched upon with an authority that makes the volume of inestimable value."

George L. Robinson, C.E., of the Class of 1900, has an article in the April 8th issue of *Public Works*, entitled, "Plant for Separate Sludge Digestion." Robinson, who is President of the New York Sewage Disposal Co., is an authority on all matters pertaining to sewerage and sewage disposal.

Who says "we ain't got no poets"? Hark to this one from the *Engineering and Mining Journal*, of March 11, 1922, by William Seguine, Jr., E.M.et., '13, Chemical Engineer with the New Jersey Zinc Co.:

Copper Versus Zinc

Written for

Engineering and Mining Journal

Dear Editor, the undersigned
Has read enough to raise his dander
In praise of copper. Stay supine
I won't, while you with propaganda
Your journal pages intersperse.
Don't you know ZINC needs succor worse?

To copper's good points I'm awake
And nothing of disparagement 'll
Cause me to think it doesn't make
A shingle highly ornamental.
It's beauty, though, soon waxes less
In air containing H_2S.

Bartholdi's famous Liberty
Acquired exquisite patina
While gazing calmly out to sea
With salty zephyrs battin' her
For many years. But would she wear
So green a robe in Pittsburgh's air?

Now, Eddie, is it your desire
To really boost for conservation?
Then advocate that brass and wire
Be guaranteed their future ration.
From other markets copper keep,
Boost ZINC instead, its twice as cheap.

WILLIAM SEGUINE, JR., '15.

To Greet Our New President

ALUMNI DINNER

FRIDAY, JUNE 9, 7 P.M., in the Commons

(Standard Time)

MAKE YOUR RESERVATIONS NOW!

(NOTE—Alumni will be seated by classes. Room for 500. Tickets ($3.00) sold at the door. Seats will be reserved and marked for all men making reservation in advance. If you want a seat with your class send in your reservation promptly. Also advise us if you want us to reserve you a room in hotel, private house or dormitory.)

RECEPTION TO DR. RICHARDS

SATURDAY, JUNE 10, 11.30 A.M., in Drown Hall

Each Class President will introduce the members of his Class.

ALUMNI MEMORIAL

LAYING THE CORNERSTONE.

SATURDAY, JUNE 10, at 2 P.M.

"For Those Who Served and Those Who Died"

AWARD OF ALUMNI CUPS

SATURDAY, JUNE 10, 3 P.M., on Taylor Field

REUNION CUP

Contested for by '72, 77, '82, '87, '92, '97, '02, '07, '12, '17 and '21. Come back and help your Class win it.

ACTIVE MEMBERSHIP CUP

Contested for by all Classes—Pay your dues and help your Class win this Cup.

Complete Program

(Eastern Standard Time)

THURSDAY, JUNE 8—

8:00 P.M.—Meeting of Board of Directors of Alumni Association, Drown Hall.

FRIDAY, JUNE 9—

11:00 A.M.—Joint Meeting of Alumni and Faculty Educational Committees with Dr. Richards in Drown Hall.

2:00 P.M.—Meeting of Alumni Council with our new President, Drown Hall.

3:30 P.M.—Baseball game with Colgate.

7:00 P.M.—Alumni Dinner to Dr. Richards in the Commons.

9:30 P.M.—Red Light P-rade to Taylor Field.

10:00 P.M.—Calculus Cremation, Taylor Field.

11:00 P.M.—June Hop, Drown Hall. (A splendid New York Orchestra. Don't miss this. Subscription, $5.00 per couple.)

SATURDAY, JUNE 10—

10:30 A.M.—Annual Meeting of Alumni Association, Drown Hall.

11:30 A.M.—Reception by Classes to Dr. Richards, Drown Hall.

12:30 P.M.—University Luncheon for Alumni, at Commons.

2:00 P.M.—Corner Stone Laying, Alumni Memorial Site.

2:30 P.M.—Parade of Reunion Classes to Taylor Field.

3:00 P.M.—Award of Alumni and Athletic Cups, Taylor Field.

3:30 P.M.—Baseball—Lehigh vs. Fordham.

7:30 P.M.—Reunion Banquets.

9:00 P.M.—President's Reception. Dancing until 12.

SUNDAY, JUNE 11—

11:00 A.M.—Baccalaureate Sermon, Packer Memorial Chapel. Baccalaureate Preacher, Rt. Rev. Philip Cook, Bishop of Delaware.

MONDAY, JUNE 12—

2:00 P.M.—Class Day Exercises.

TUESDAY, JUNE 13—

11:00 A.M.—Commencement Exercises. Alumni Address by Floyd W. Parsons, E.M., '02.

MARRIAGES

Class of 1911

On April 19, 1922, David H. Hunter to Miss Daphne Gwenley Rumball, of Upper Warlingham, Surrey, England. At home, 4805 Ellsworth Avenue, Pittsburgh, Pa.

Class of 1917

On April 29, 1922, Frederick M. Porter to Miss Frieda C. Fritzsche, of Bethlehem, Pa.

Class of 1919

On April 17, 1922, Charles G. Gilman to Miss Mary Rose, of Linwood, N. J.

Class of 1920

On April 26, 1922, Frederick G. Macarow to Miss May Beatrice Treible. At home after June 26 at Hansom Place, Brooklyn, N. Y.

On May 1, 1922, Albert J. Wick to Miss Beatrice Margaret Coughlin, of Washington, D. C.

Class of 1921

On May 3, 1922, Gavin Alexander, Jr., to Miss Mary Nonnemacher, of Allentown, Pa. At home, 925 Delaware Avenue, Bethlehem, Pa.

On April 22, 1922, Monroe J. Rathbone, Jr., to Miss Eleanor Groves, of Allentown, Pa. At home, Baton Rouge, La.

BIRTHS

Class of 1910

A son, Robert Wilson Hall, to Mr. and Mrs. J. Ross Hall, of Harrisburg, Pa., on September 16, 1921.

Class of 1912

A daughter, to Mr. and Mrs. Irving Samuels, of Allentown, Pa., on April 10, 1922. This is number two, the first being a boy.

Class of 1920

A son, to Mr. and Mrs. J. H. Wagner, of Pittsburgh, Pa.

DEATHS

Class of 1880

On April 16, 1922, Clayton L. Shimer was stricken suddenly by apoplexy and died on April 17, 1922. After leaving Lehigh he was employed in Philadelphia with Jacob Riegel & Co. For a number of years he was engaged in the hardware business in Bethlehem and during Cleveland's administration served as Postmaster of Bethlehem. At the time of his death he was connected with the Wyoming Shovel Works, of Wyoming, Pa. He leaves to survive him his wife and five children.

Class of 1895

Funeral services for Col. William Hopkins, E.E., '95, U. S. M. C., retired, who died at Saranac Lake, N. Y., April 13, took place in St. John's Protestant Episcopal Church, Washington, April 18. The interment was in Arlington, with military honors. Colonel Hopkins served as an officer in the Marine Corps more than twenty years, during which period he took part in various expeditions and was known as an efficient officer. He was born in Philadelphia in 1873 and served in the New York National Guard and the 1st U. S. Volunteer Engineers in the Spanish-American War. He was mustered out of the Service after the Spanish War as a first lieutenant in January, 1899. In July, 1899, accepted a commission as first lieutenant in the Marine Corps. During his service in the Marine Corps, Colonel Hopkins was on duty with the fleet in Panama, in Cuba, in the Philippines, China and Haiti. He was retired from active service on account of ill health, February 7, 1919.

Class of 1920

On April 29, 1922, after a brief illness and a delicate sinus operation, Louis N. Butz, E.E., died in Buffalo, N. Y., where he was employed by the Sizer Forge Co.

He prepared for Lehigh at the Bethlehem Preparatory School and while at Lehigh was a member of the Sigma Nu Fraternity. During the war he was stationed at Camp Greenleaf for a time and then, on account of his eyesight, was put into limited service. He was to have come home to Allentown in June to marry Miss Adele Fenstermacher, also of that city.

PERSONALS

Class of 1872

50-YEAR REUNION, JUNE 10, 1922

Uncle Billy Cortright is undergoing treatment at present in a hospital in Baltimore and we are all worried for fear he won't be here for Alumni Day. It is hoped that the letters he sent out to the few surviving members of this class may result in several of them getting back.

Class of 1876

John Calvert, who conducts a Real Estate business at 1615 Sansom Street, Philadelphia, is stirring up the other '76 men to come back for their 46th Reunion.

Class of 1877

45-YEAR REUNION, JUNE 10, 1922

As long as I can't get anyone else to act as secretary for this Reunion, I hereby appoint myself secretary. The class headquarters will be the Bethlehem Club. Marstellar is appointed to secure a large '77 banner with a small boy to carry it. Class costume will be dark coat, white trousers and everybody will carry a cane decorated with the class colors.

Class of 1878

H. F. J. Porter, Consulting Industrial Engineer, has moved his office from 522 Fifth Avenue to 67 West 12th Street, New York City.

Class of 1882

40-YEAR REUNION, JUNE 10, 1922

Saw "Bob" Morrow in Pittsburgh the other day and he says he will be on hand. "Lon" Emmerich has been under the weather, but I'll bet he won't miss being back. Of course Elmer Lawall is coming and as John Ruff lives in Philadelphia he has no excuse for staying away. Dr. George Stout is also a Philadelphian and, being a specialist, he can't claim exemption on account of professional duties. F. A. Price only has a short trip from Wilmington, Del., and Conrad Reno can easily jump down from Springfield, Mass. If all these chaps come, '82 will win the Reunion Cup.

Class of 1885

Warren H. Allen has moved from 1404 North Los Robles Avenue to 882 North Holliston Avenue, Pasadena, Calif.

Class of 1886

Theodore Stevens has been appointed to the new lectureship in the Faculty of Engineering, University College, London, England. His subject will be "Utilization of Water Power."

E. E. Stetson has moved from Reading, Pa., to Grand View, Wernersville, Pa.

Class of 1887

35-YEAR REUNION, JUNE 10, 1922

Responses are coming in to the Secretary, Frank Smith, indicating that '87 will be here

in force. At that they will have to go some to beat the number '86 had back last year. And '86 is a much smaller class. Of course Frank Smith "pooh-poohs" the idea that '86's thirty-fifth reunion is in the class with the one '87 will pull this year.

Class of 1888

William Gates has moved from 151 South Negley Avenue to 1506 Beechwood Boulevard, Pittsburgh, Pa.

H. T. Hartman advises me that he has "retired from active business after thirty-five years of hard labor." He is living at Chestertown, Md.

Class of 1890

Asa E. Phillips is now in London, England. His address is c/o Brown, Shipley & Co., 12 Pall Mall. Just had a letter from him from the golf links, Lucerne, Switzerland. Pretty soft, eh?

A. H. Van Cleve, formerly with the Sizer Forge Co., Buffalo, is now living at Lynnhaven, Plantation Co., Florida.

Class of 1891

The Secretary meant to write a notice for the May Bulletin continuing the invitation given in April to come to our informal reunion at the Annual Dinner to be held in the Commons on the night of June 9. Now he is not sure that this notice will reach the class in time. However, he and Morris will be on the lookout for any '91 men who are fortunate enough to come to Bethlehem on either the 9th or 10th, and, small or large, our informal reunion will be worth coming to.

Walton Forstall, Secretary.

L. E. Shellenberger, formerly with the Chile Exploration Co., is now Assistant Engineer, Vehicular Tunnel, New York and New Jersey, Hall of Records, Room 614, New York City.

Class of 1892

30-YEAR REUNION, JUNE 10, 1922

H. H. Davis, the Class Secretary, was in Bethlehem the other day making arrangements for the Reunion Banquet, class costumes, band, etc. Evidently '92 is going to have a rip-roaring time. Davis says they expect 30 back. That will be a 50 per cent. turnout and beat all records.

Class of 1893

Ninety-three will indulge in a **Pre-union** this year. Purists in language may question the etymology of this designation, but a class whose arms bear a Latin motto and whose voices utter a Greek yell it would seem should be entitled to plead for special and considerate treatment.

In preparing for the Thirtieth Anniversary Celebration in June, 1923, it is proposed to hold an informal dinner for those members attending Commencement this year, at some place in Bethlehem to be selected, on the evening of Saturday, June 10, 1922. At that time plans for a fitting celebration in 19[illegible] will be discussed and measures adopted to carry them out. A letter has been mailed to everyone of the class and each one is urged to send a reply to Robert C. H. Heck, Secretary, 35 College Avenue, New Brunswick, N. J. Due notice will be given of the place and hour of the dinner.

Ninety-three missed a Twenty-fifth year Reunion because of the War and abandonment of the Dix Plan. The proposed dinner this year, at so important a period in the University's development, is an attempt to cover that loss and resume regularity.

Schuyler B. Knox, President.

C. W. Throckmorton has deserted ranching and moved from Texas to New York, where he is a stock-broker at 30 Church Street. He is living at 17 East 11th Street.

Class of 1895

The Buffalo Engineering Society has lately been favored by two addresses by '95 men, one by Wm. Bowie, on "Surveying from the Air," and the other by W. S. Murray, on "The Super Power Survey."

Class of 1896

The Class of '96 will hold its regular yearly reunion this year. This 26th Reunion will be held in the "96" Room at the new Hotel Bethlehem on Saturday night, June 9.

E. C. Thurston is now living at San Ysidro Ranch, Santa Barbara, Calif.

Class of 1897

25-YEAR REUNION, JUNE 10, 1922

That 25th Reunion! Somehow you can't pass that up. You may flunk on the 5th, 10th, 15th or even the 20th, but when it comes to the 25th you've got to come, even though you are on crutches. So watch for this crowd. They'll be here in fancy costume, headed by a band, living at the new Hotel Bethlehem, and generally acting as though they owned the place—which they will.

Class of 1900

George L. Robinson has moved his office from 39 East 28th Street to 5621 Grand Central Terminal, New York City.

Class of 1901

J. B. Freund, formerly with the Midvale Steel Co., is now Sales Representative, 911 Stephen Girard Building, Philadelphia, Pa., and living on Eastern Avenue, above Mermaid Lane, Chestnut Hill, Pa.

S. T. Laubach, formerly Chief Draftsman,

Bowker Houseworth Company

INCORPORATED

318 Pennsylvania Building

Philadelphia

GENERAL
INSURANCE
and
SURETY
BONDS

OUR ORGANIZATION AFFORDS A HIGH TYPE OF BROKERAGE SERVICE

C. F. LINCOLN, '11, SECY.

WOOD WORKING MACHINERY
SPECIAL MACHINE WORK
SLOW SPEED ELEVATORS
GEAR CUTTING

B. M. ROOT COMPANY
YORK, PA.

B. T. ROOT, '06, PRES.
J. W. STAIR, '06, TREAS.

is now Service Engineer, Harrisburg Pipe and Pipe Bending Co., Harrisburg, Pa.

Class of 1902

20-YEAR REUNION, JUNE 10, 1922

The Reunion Banquet will be held in the new Hotel Bethlehem. "Bob" Bird says the reunion will be a quiet one. If so, it will be the first time this class was ever quiet. Personally I think they are trying to spring a surprise on the other reunion classes. It will be well to keep an eye on them.

Class of 1903

John J. Cort, who is with L. B. Stillwell, has a new office address at 143 Liberty Street, New York City, and a new residence address, 312 Belleville Avenue, Bloomfield, N. J.

John T. Fuller, formerly with the Aluminum Co. of America, is now General Superintendent, American Bauxite Co., Bauxite, Ark.

The Class of 1903, through the action of J. A. Frick, Dyer Smith and N. A. Wolcott, guaranteed the dues and BULLETIN subscriptions of the whole class. Under this arrangement, if 75% of the class pay up, the whole class is marked paid. This is the finest thing any class has yet done to help the alumni work and I certainly hope that the rest of the class will do their part to make this scheme a great success so that other classes will follow the lead of 1903.

Class of 1905

W. A. Bachman, formerly with the Hempstead Foundries at Greensburg, Pa., is now Superintendent of Foundries, N. Y. C. & H. R. R. Co., Frankfort, N. Y.

J. N. Gawthrop, Jr., Sales Manager, Bucyrus Co., has been moved from Minneapolis to Suite 728, 30 Church Street, New York City.

Class of 1906

T. H. Lueders has moved from Philadelphia to Princeton Avenue, Swarthmore, Pa.

W. D. McCurdy, formerly with the Sun Co., Marcus Hook, Pa., is now District Representative, Peninsular Oil Co., Orlando, Fla.

Class of 1907

15-YEAR REUNION, JUNE 10, 1922

The 1907 Class Reunion committee met at the Engineers' Club, Philadelphia, on May 9, with Chairman Charlie Bachman presiding. One of the members writes me: "Charlie is decidedly on the job." This is a big class and they should show us something novel in costumes on Alumni Day.

R. A. Bayard, formerly with the Norton Co., Chippewa, Ontario, Can., is now Vice-President and Manager, Dominion Safe and Vault Co., Niagara Falls, Can.

E. B. Corbett is the representative of the Harrisburg Pipe and Pipe Bending Co. in Houston, Texas, with his office in the Chronicle Building. "Bob" Wolcott, '17, found him.

Ambrose J. Fasenmyer has been located. He is Superintendent of Chas. H. Fry Construction Co., of Erie, Pa., and lives at 457 West 7th Street, that city.

P. O. MacQueen has left Cleveland and is now living at 813 Lincoln Street, Bay City, Mich.

Class of 1908

A. L. Altemus has left Philadelphia and is now in Annapolis, Md.

T. F. Kotz, formerly at Iowa Wesleyan College, is now Instructor in Modern Languages, Case School of Applied Science, Cleveland, O., and is living at 1561 East 118th Street.

J. F. Lynch, who is a Real Estate Broker in St. Petersburg, Fla., has moved his office to 19 Third Street, North, and is living at 600 Eighth Avenue, South.

Ned H. Sayford has been made Vice-President of the Morgan Eng. Co., with offices in the Goodwin Institute Building, Memphis, Tenn.

Class of 1909

B. K. Ahrens, formerly a dealer in builders' supplies in Detroit, Mich., has returned to Bethlehem, where he is managing a big bakery. He is living at 630 Center Street.

C. Duncan Brown has gone to Havana, Cuba, as Assistant Manager of the office of Lovejoy, Mather, Hough & Stagg, public accountants.

R. B. Serfass, formerly with S. S. Kresge Co., Pottsville, Pa., is now in the general in-

Hotel Bethlehem

LEHIGH HEADQUARTERS

(On the site of the old Eagle Hotel)

OPENS MAY 15, 1922

IN TIME FOR

BACH FESTIVAL - - - - - - - - MAY 26 and 27
ALUMNI REUNION - - - - - - - - JUNE 9 and 10
COMMENCEMENT EXERCISES - - JUNE 11, 12 and 13

A perfectly appointed hostelry operated on the European Plan. 200 rooms and private baths with hot and cold running water and circulating ice water.

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We wish to serve you. To the limit of our capacity we will do so. So make your reservations now.

W. L. JONES, President and Manager,
HOTEL BETHLEHEM OPERATING CO.

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Forty-five years of exacting service under all possible conditions of climate and use have made the Building Specialties of the J. G. Wilson Corporation *Standard*.

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"Underwriter's label Service"

Effect economy in building construction; overhead and out of the way, occupying neither valuable floor nor wall space; compact, durable; a most excellent protection against fire.

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Speciallytreated woods to withstand corrosive fumes of chemical plants or roundhouses; or for use wherever the metal rolling door is not applicable. Raised in a few seconds.

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surance business, 113 North Centre Street, that city.

H. D. W. Smith has taken a position as Chemist for the American Cotton Oil Co., Guttenberg, N. J.

F. L. Toy has moved from Pittsburgh to Homestead Park, Allegheny Co., Pa.

Class of 1910

G. A. Caffall, Manager of Erection, McClintic-Marshall Co., Pittsburgh, Pa., is now living in the King Edward Apartments, that city.

Horace F. Hiney has left Detroit and is with the Bucyrus Co., South Milwaukee, Wis. His residence is at 700 Montana Avenue, that city.

G. P. Troutman has moved from Hazleton to 309 Rutter Avenue, Kingston, Pa.

Class of 1911

C. R. Bulley is now in the cotton business with S. M. Bulley & Son, 106 Bay Street, E., Savannah, Ga., and is living in the Forsythe Apartments.

Donald R. Lowry has returned from the Dutch East Indies and is in the New York office, Ingersoll-Rand Co., 11 Broadway, New York City, and is living at 508 West 113th Street.

Class of 1912

10-YEAR REUNION, JUNE 10, 1922

What the dickens does this class mean? The Reunion Chairman, E. W. Cook, sends out a notice saying, "All you need is carfare, A Reunion without Expense. Help Spend the Class Nest Egg and Fund." Such a thing as a class having money in its treasury is heretofore unknown in the annals of Lehigh. You will never be able to keep these birds away if they think somebody else will spend their share of this money. But where did they get it? That's the problem.

H. B. Tinges, Sales Dept., Weston Dodson Co., has been transferred from Baltimore to Bethlehem, where he is living at 67 East Market Street.

F. W. Youry is now Sales Mgr., Greensboro, N. C., Office, Truson Steel Co., and is living at 426 Church Street.

Class of 1913

H. R. Griffen is Sales Engr., Technical Laboratories, Inc., with offices at 134 North 13th Street, Philadelphia.

H. K. Rouse is now Sales Engr., Hugh J. Baker & Co., 602 West McCarty Street, Indianapolis, Ind.

E. E. Wright claims he isn't lost. He assures me he is still with the National Carbon Co., 30 East 42nd St., New York City. Says if I put on my letters "Room 1712" they will surely reach him.

C. R. ("Doc") Wiley writes from Constantinople that he can't get back this year as he expected, but is looking forward to being on hand in June, 1923, when he will "join the '13 Miners in celebrating the 10th."

Class of 1914

Carl Hartdegan is now in the retail jewelry business at 909 Broad Street, Newark, N. J. Bear this in mind, you amourous swains, when you buy your engagement rings. (Did you land Al Blank, '15, Carl? He's got a Newark girl. See below.)

Class of 1915

Mr. and Mrs. Charles A. Fleron, of Newark, N. J., announce the engagement of their daughter, Gladys Vera, to Albert S. Blank.

H. A. Brown has moved from New Haven, Conn., to Woodbridge, Conn.

Jewell S. Clark has been moved by the Bethlehem Steel Co. from Chicago to Cleveland, where his office is 1525 Guardian Bldg.

J. E. Nicholas has located as Sales Engr., Southern Oxygen Co., 1805 Lovegrave Street, Baltimore, Md.

Harry L. Vitzthum writes from Fort Wm. McKinley, Rezal, Philippine Islands, where he is stationed by Uncle Sam. Harry says he expects to remain there until 1923, unless he is one of the two or three thousand army

officers that are sent back to "civies" again. He winds up by saying he's sorry he can't ask me to have a drink, but he'll take it for me. How these inhabitants of free countries do like to rub it in.

Class of 1916

J. H. Chandler has moved from Moylan, Pa., to 4816 Sansom Street, Philadelphia, Pa.

Robert L. Greer has moved from Brooklyn to Montevista Apts., 63rd and Oxford Streets, Philadelphia, Pa.

R. T. Leroh is Mercantile Reporter, R. G. Dun & Co., of 290 Broadway, New York City, and is living at 738 West End Avenue.

H. E. Ziefle has left Baltimore and is living at 702 Westfield Avenue, Elizabeth, N. J.

Class of 1917

5-YEAR REUNION, JUNE 10, 1922

What's the matter with 1917? Here's one of the livest classes that ever graduated from Lehigh and they are only expecting 30 men back to their first reunion. (They missed their one-year reunion on account of the war.) Surely 1917 is not losing its grip. I was simply astonished to hear from Portz that he only expected 30 men for the banquet at the new Hotel Bethlehem. But even if you can't stay for the banquet, boys, come back for the day and help 1917 win that Reunion Cup.

G. Y. Custer, formerly with the Carpenter Steel Co., is now Director of Night Schools, Keystone Institute, 133 North Fourth Street, Reading, Pa.

E. B. See has left Hartford, Conn., and is Special Agent, The Travellers' Insurance Co., 1207 Waldheim Bldg., Kansas City, Mo.

Bill Youry is in the Inspection Engineering Dept., Western Electric Co., 463 West Street., New York City. He hopes to be on hand on June 10.

Class of 1918

J. P. Ambler, who is with the Pennsylvania State Highway Department, is located at New Bethlehem, Clarion Co., Pa.

F. W. Bickley is Assistant Chief Chemist, E. I. duPont de Nemours Co., 256 Vanderford Street, Newark, N. J.

J. A. Holmes has been moved by the Midwest Refining Co. from Caspar, Wyo., to Salt Creek, Wyo., P. O. Box 483.

Address of C. C. Lu after May 10 will be: c/o S. W. Tsai, The Industrial and Commercial Bank, Ltd., No. 6 Des Voeux Road, Central Hong-Kong, China.

J. D. McCarthy has left Ishpeming, Mich., and is now with the Detroit Rock Salt Co., Detroit, Mich.

H. I. Moll is with the Hamburg Gas and Electric Co., Hamburg, Pa.

T. H. Mueller has left the Bethlehem Steel Co. and is now Sales Manager, A. K. Laros Silk Co., Bethlehem, Pa.

Class of 1919

J. W. Gardner, Jr., has left the Utah-Idaho Sugar Co. and is now in Philadelphia at 4624 Walnut St.

C. T. Hunt is Motive Power Inspector,

Carrier Engineering Corporation

Carrier AIR CONDITIONING AND DRYING EQUIPMENT

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E. T. Murphy, '01, Vice-President
W. A. Bornemann, '17,
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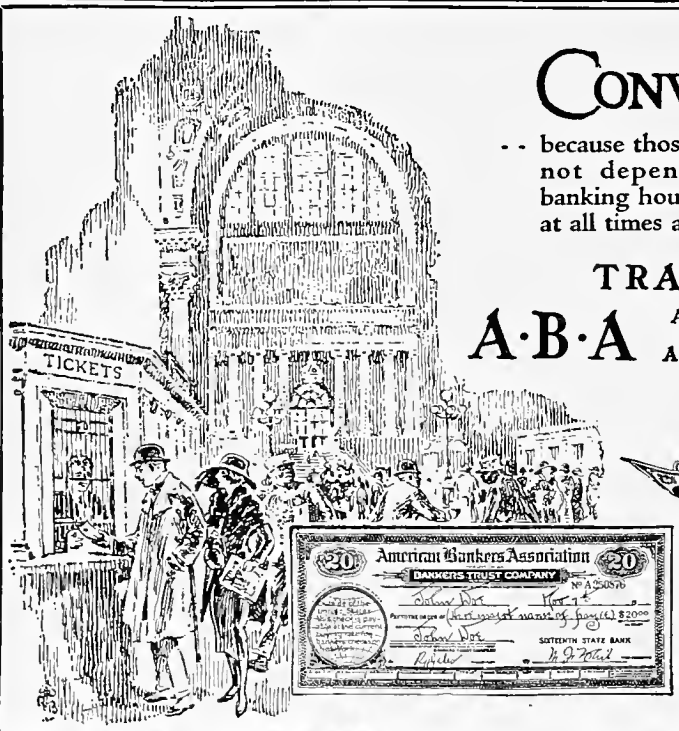

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New York City

P. R. R. His address is Box 288, Altoona, Pa.

R. W. Ludlow has been transferred by the A. & P. Tea Co., with whom he is Accountant, to Springfield, Mass. He is living at 92 North Alvord Street.

G. E. Oswald is now Principal of the Catasauqua, Pa., High School.

Class of 1920

Russel C. Erb, Head of the Science Dept., Conshohocken High School, has been appointed Principal of the Academy of the Lincoln-Jefferson University, Chicago, Ill.

Joseph L. Geiger is Sales Engr., Westinghouse Elec. & Mfg. Co., Power Dept., East Pittsburgh, Pa.

T. P. Sargent operates, with a partner, a garage at 2nd and Yale Streets, Claremont, Calif. He is living at 307 West 6th Street, that city.

A. J. Wick, who is 1st Lieut., Coast Artillery Corps, U. S. A., is stationed at Fort DuPont, Delaware.

J. L. Bertolet is a Tobacco Manuacturer, 619 Spruce Street, Reading, Pa.

Class of 1921

FIRST REUNION, JUNE 10, 1922

The final reunion letter from Bevan, the Class President, is just about to be mailed as I write this. '21 is aiming to land both Alumni Cups. Certainly she has a good chance for the Active Membership Cup if a few more men pay up. 1903 seems her most dangerous competitor at this writing. Watch this class in the parade. They have something novel on tap!

"Bob" Good has left Tamaqua and gone to work for "Tommy" Girdler, '01, at the Woodlawn Plant, J. & L. Steel Co. I have a nice letter from "Bob," thanking me for helping him to land this job.

Harold R. Davenport puts in a claim to being the first member of 1921 to enter the matrimonial state after Commencement. He graduated on June 14, 1921, and married on June 16. Since last August he has been working as Electrical Inspector for the Pennsylvania Coal Co. He is living at 122 Rock Street, Pittston, Pa.

William M. Hall is in the Experimental Dept., Sinclair Refining Co., Whiting, Ind., and is living at 506 West 119th Street.

E. H. Kleckner is in the Engineering Dept., National Tube Co., 1719 Frick Bldg., Pittsburgh, Pa.

W. F. Myers is a teacher in the Robert College, Constantinople, Turkey.

P. B. Newell has left the Bethlehem Steel Co. and is with the Positype Corp. of America, 246 5th Avenue, New York City. He writes: "Since they wouldn't elect you Mayor, I decided to leave Bethlehem."

F. W. Rheinfrank is now Credit Man, Stokes Coal Co., Inc., 17 East 42nd Street, New York City.

A. H. Rote is Assistant Manager, A. B. Rote & Co., Cherry and Walnut Streets, Lancaster, Pa.

Walter H. E. Scott is studying law at the Dickinson College Law School. His address is Beta Theta Pi House, Carlisle, Pa. He writes that he expects to be back for the "Big Time" in June.

J. J. Shipherd is Sales Engineer, Phoenix Iron Works Co., 512 Slaughter Bldg., Dallas, Texas.

Class of 1922

R. G. Hutchinson, 3rd, is Purchasing Agent Allied Chemical and Dye Corp., 61 Broadway, New York City, and is living at 205 Midland Avenue, Montclair, N. J.

THE HUDSON COAL COMPANY

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WORLD'S RECORD ANTHRACITE PRODUCTION

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M. A. WALKER, '03
MECHANICAL ENGINEER

A. J. WIEGAND, '15
SUPERINTENDENT OF MACHINE MINING

J. W. BOYD, '90
ASSISTANT MINING ENGINEER

K. A. LAMBERT, '16
CHIEF COLLIERY ENGINEER

M. LAWRENCE, '19
RESEARCH CHEMIST

H. D. BLEILER, '11
H. G. BOYD, '18
P. A. LAMBERT, JR., '12

H. O. LISTER, '06
P. J. McMENAMIN, '13
J. F. MORE, '13

W. VAN BLARCOM, '10

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In Laying Brick with cement-mortar an addition of "Limoid" (pure "Cedar Hollow" hydrated lime) to the mortar mixture will enable bricklayers to lay more bricks per hour and will give a better bonding mortar.

In placing Concrete an addition of "Limoid" will give a faster flowing mass which will be freer from "honey-comb" and weak sections.

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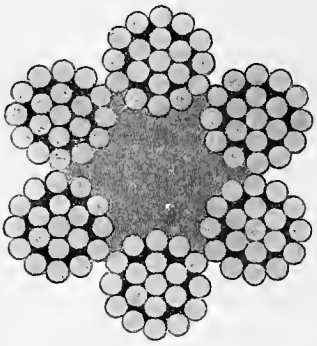

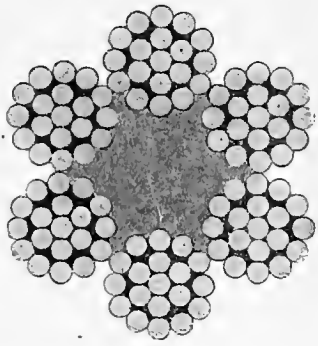

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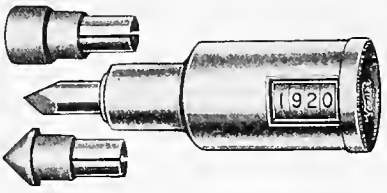

The No. 21 Speed Counter shown at left registers number of revolutions (per minute) of a motor, engine, dynamo, line shafting, machine spindle or any revolving part. The point is held against the end of the revolving shaft; the instrument pressed lightly when count is commenced; pressure released when the timing is over. Push-clutch starts or stops recording mechanism instantly, giving exact R. P. M. readings without use of stop-watch. Price, $3.50.

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The Code of Lighting for factories, mills and other work places of the State of New Jersey makes excellent recommendations of daylight for the proper lighting of industrial buildings.

Adequate daylight facilities through large window areas, together with light, cheerful surroundings, are highly desirable and necessary features in every work place, and they should be supplied through the necessary channels, not only from the humane standpoint, but also from the viewpoint of maximum plant efficiency.

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The unusual attention to gas and electric lighting in factories, mills and other work places during the past few years; the perfection of various lamps and auxiliaries, by means of which an improved quality and quantity of lighting effects are obtained; and the care which has been devoted to increasing the efficiency in various industrial apparatus—all go to emphasize the many advantages and economies that result from vital and adequate window space, as a means for daylight in the proper quantities, and in the right direction during those portions of the day when it is available.

Three Considerations.

Three important considerations of any lighting method are sufficiency, continuity and diffusion, with respect to the daylight illumination of interiors. Sufficiency demands adequate window area; continuity requires (a) large enough window area for use on reasonably dark days, (b) means for reducing the illumination when excessive, due to direct sunshine, and supplementing lighting equipment for use on particularly dark days, and especially towards the close of winter days, (c) diffusion demands interior decorations that are as light in color as practicable for ceilings and upper portions of walls, and of a dull or matt finish, in order that the light which enters the windows or that which is produced by lamps may not be absorbed and lost on the first object that it strikes; but that it may be returned by reflection and thus be used over and over again.

Diffusion also requires that the various sources of light, whether windows, skylights or lamps, be well distributed about the space to be lighted. Light colored surroundings as here suggested result in marked economy, but their main object is perhaps not so much economy as to obtain results that will be satisfactory to the human eye.

Requirements for natural lighting:

1. The light should be adequate for each employe.
2. The windows should be so spaced and located that daylight is fairly uniform over the working area.
3. The intensities of daylight should be such that artificial light will be required only during those portions of the day when it would naturally be considered necessary.
4. The windows should provide a quality of daylight which will avoid a glare, due to the sun's rays, and light from the sky shining directly into the eye, or where this does not prove to be the case at all parts of the day, window shades or other means should be available to make this end possible.

As will be noticed in the above recommendations, large windows and proper diffusion of daylight are urged, in order to meet the demands of daylight lighting.

Shades may be eliminated and most efficient lighting obtained by the use of Factrolite Glass.

If interested in the distribution of light through Factrolite, we will send you a copy of Laboratory Report—"Factrolited."

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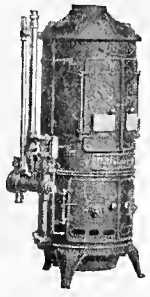

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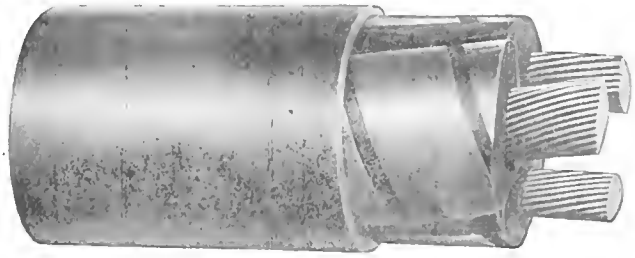

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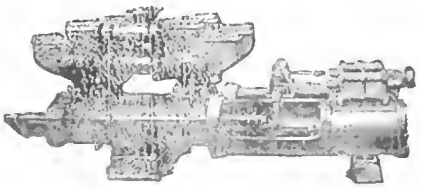
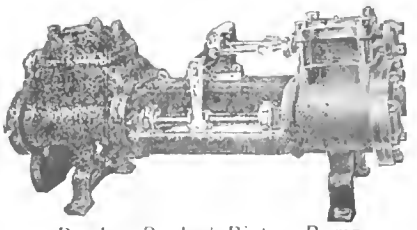


Pot Valve Boiler Feed Pump



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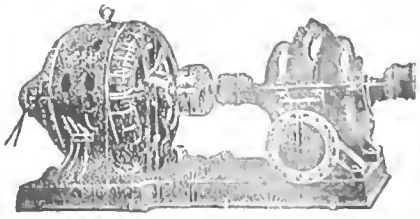

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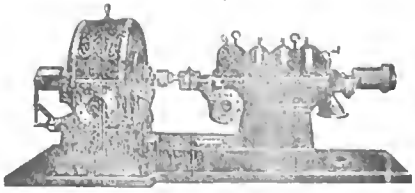

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